

Work-over completion - 3-30-74

# Work-over report (204-76)

## NOTATIONS

NID File .....  
Pinned .....  
ad .....

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

## COMPLETION DATA:

Completed 3-30-74

Location Inspected .....

OW ☒ WW..... TA.....  
GW..... OS..... PA.....

Bond released .....  
State or Fee Land .....

## LOGS FILED

Driller's Log.....  
Electric Logs (No.) ☒.....  
E..... I..... Dual I Lat..... GR-N..... Micro...  
BNC Sonic GR..... Lat..... MI-L..... Sonic  
BLog..... CLog..... Others.....

## FILE NOTATIONS

Entered in NID File ☒  
Entered On S R Sheet ☒  
Location Map Pinned ☒  
Card Indexed ☒  
I W R for State or Fee Land ☒

Checked by Chief OMB  
Copy NID to Field Office ☒  
Approval Letter Indirect  
Disapproval Letter .....

## COMPLETION DATA:

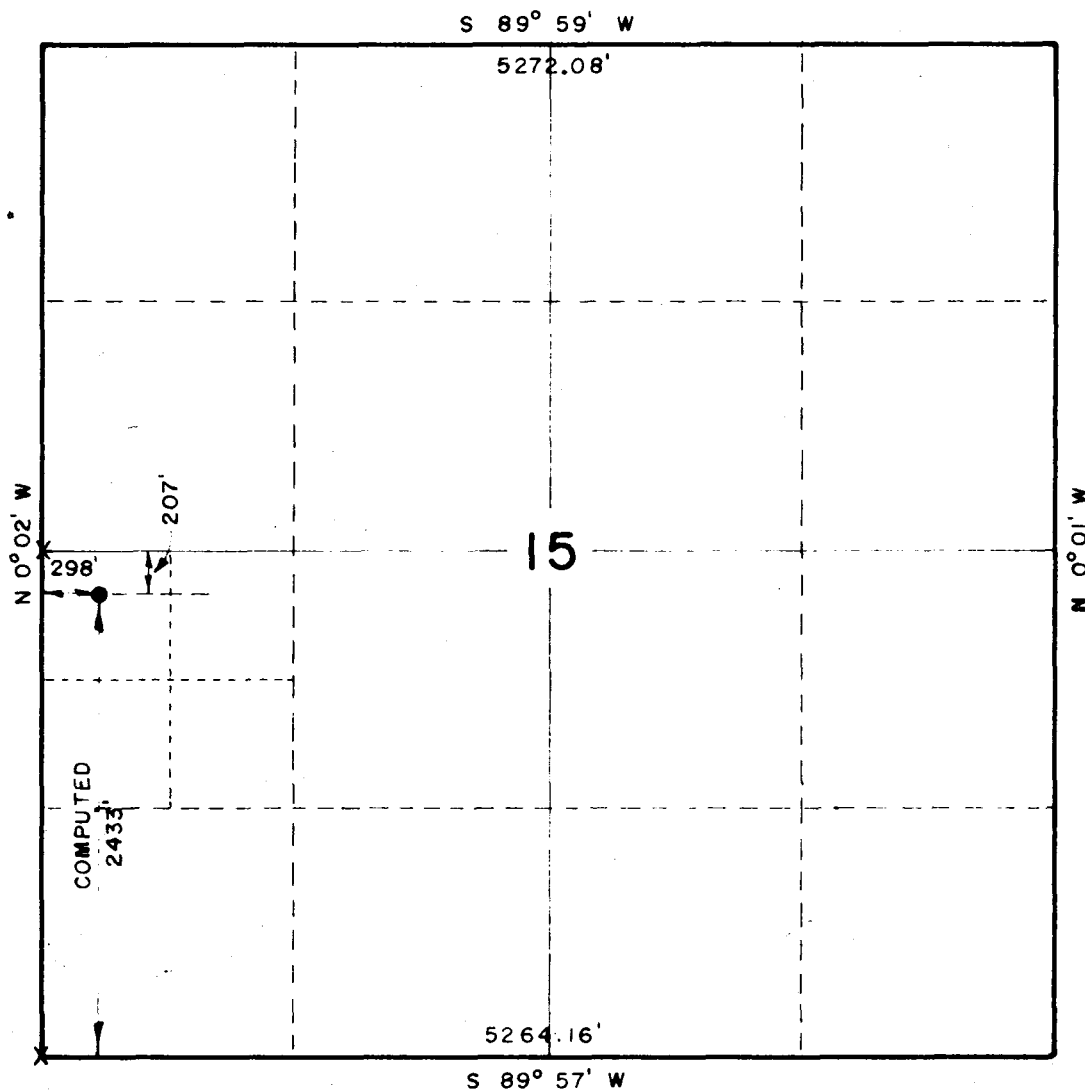
Date Well Completed 12-5-64  
OW ☒ WW..... TA.....  
GW..... OS..... PA.....

Location Inspected .....  
Bond released .....  
State of Fee Land .....

## LOGS FILED

Driller's Log 12-23-64  
Electric Logs (No. ) 2  
E..... I..... E-I ☒ GR..... GR-N..... Micro.....  
Lat..... Mi-L..... Sonic GR Others.....

# T9S, R16E, SLB&M



X = Corners Located (Brass Caps)

Scale: 1" = 1000'

*Nelson J. Marshall*

By: UINTAH ENGINEERING & LAND SURVEYING  
Vernal, Utah

PARTY N. J. Marshall  
L. Kay

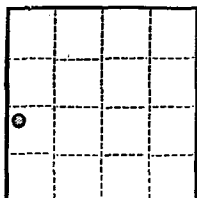
WEATHER Clear - Hot

## SURVEY

SHAMROCK OIL & GAS CORP. CASTLE PEAK # 5  
WELL LOCATION, LOCATED AS SHOWN IN THE  
NW1/4 NW1/4 SW1/4 OF SECTION 15, T9S, R16E,  
SLB & M, DUCHESNE COUNTY, UTAH

DATE 30 July, 1964  
REFERENCES GLO Plat  
Approved Sept 23, 1911

FILE Shamrock



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office Utah  
Lease No. U-017985  
Unit Castle Peak

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 11, 1964

Well No. 5 is located 2433 ft. from N line and 298 ft. from E line of sec. 15  
NW NW SW 15 9 S 16 E Salt Lake  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Duchesne Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. Not Available

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Estimated Formation Tops:

Uints surface  
Green River 1380  
Wasatch 6060  
Estimated T.D. 6150

Casing Program:

9-5/8" 32# casing set @ 200'.  
Cement to circulate.  
5 1/2" 14-15.5# casing set through  
all potential producing zones.

To test potential producing zones in the Green River Formation.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas Corporation

Address 870 First Security Building

Salt Lake City, Utah, 84111

By Ralph Thomas  
Title District Geologist

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Richmond Field Castle Rock

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 19 64.

Agent's address 679 First Security Building Company The Shreveport Oil and Gas Corp.  
Salt Lake City, Utah 84111 Signed [Signature]

Phone 338-0265 Agent's title District Geologist

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	Oil casing, tubing, etc. used, specify date and amount of gas for production
<b><u>GREEN RIVER PARTICIPATING AREA "A"</u></b>										
<u>Sec. 24 NW 22</u>	<u>9S</u>	<u>15E</u>	<u>1</u>	<u>30</u>	<u>147.53</u>					
<u>Sec. 24 NW 24</u>	<u>9S</u>	<u>15E</u>	<u>2</u>	<u>30</u>	<u>175.61</u>					
<b><u>GREEN RIVER PARTICIPATING AREA "B"</u></b>										
<u>Sec. 22 SE 22</u>	<u>9S</u>	<u>15E</u>	<u>3</u>	<u>30</u>	<u>165.60</u>					
<u>Sec. 15 NW NW 24</u>	<u>9S</u>	<u>16E</u>	<u>5</u>							
					<p>Spud 9-14-64. Set 9-5/8" casing at 234' with 200 sz. DST #1: 3893-3928. Op 30 min., SI 30 min., Op 60 min., SI 60 min. Op w/wk ble, died in 40 min. of second flow. Rec. 50' SOCNL PP 5-10, SIP 148-130, NH 2071-2032. DST #2: 4093-4154. Op 30 min., SI 30 min., Op 120 min., SI 60 min. Op w/wk ble, iner to fair ble. No GTS. Rec 15' very heavy blk oil, 85' p mud. PP 29-59, SIP 133-311, NH 2146-2072. Drilling at 4252' in sd &amp; sh.</p>					



THE SHAMROCK OIL AND GAS CORPORATION

FIRST NATIONAL BANK BUILDING

BOX 631 - AMARILLO, TEXAS 79105

Salt Lake City, Utah, 84111

October 27, 1964

Reply to:  
Intermountain Exploration District  
First Security Bldg. Room 870  
Salt Lake City 11, Utah

Utah Oil and Gas Conservation Commission  
348 East South Temple  
Salt Lake City, Utah

Gentlemen:

Will you please hold confidential the information sent  
you on our Castle Peak Unit No. 5 well located in Section 15,  
Township 9 South, Range 16 East, Duchesne County, Utah.

Very truly yours,

Ralph Thomas  
District Geologist

RT:ls

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

Form approved.  
Budget Bureau No. 42-R2554.5.  
**Utah**

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT **Castle Peak**

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State **Utah** County **Duchesne** Field **Castle Peak**

The following is a correct report of operations and production (including drilling and producing wells) for the month of **December**, 19 **64**.

Agent's address **870 First Security Building** Company **The Shamrock Oil and Gas Corp.**

**Salt Lake City, Utah 84111**

Signed *Calvin Thomas*

Phone **328-0165**

Agent's title **District Geologist**

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<b>GREEN RIVER PARTICIPATING AREA "A"</b>										
<b>Sec. 24 NW SE</b>	<b>9S</b>	<b>15E</b>	<b>1</b>	<b>31</b>	<b>29.64</b>					
					Castle Peak Unit					
<b>Sec. 24 NW SW</b>	<b>9S</b>	<b>15E</b>	<b>2</b>	<b>31</b>	<b>66.32</b>					
					Castle Peak Unit					
<b>GREEN RIVER PARTICIPATING AREA "B"</b>										
<b>Sec. 22 SE SE</b>	<b>9S</b>	<b>15E</b>	<b>3</b>	<b>31</b>	<b>1.55</b>					
					Castle Peak Unit					
<b>Sec. 15 NW NW SW</b>	<b>9S</b>	<b>16E</b>	<b>5</b>							Completion report: During 24 hr pumping operation, well produced 150 barrels of oil. Gas gg 40 MCF. Casing pressure 550#. Gravity of oil 31° @ 60° F. Complete 12-6-64.
				<b>25</b>	<b>2,393.39</b>					
<b>Sec. 10 SE NE</b>	<b>9S</b>	<b>16E</b>	<b>7</b>							Treated by Halliburton with 250 gal 15% mud acid, 180 bbls pre-flush, 15,750 gal oil with 18,000 20-40 mesh sd, 6,000 gal oil with 3,000 lbs 8-12 mesh glass beads. Flushed with 130 bbls. Formation broke at 4700#. Injection rate 33 1/2 barrels per minute at 4000#. Flowed well. Put on pump. Completion report: In 24 hour potential test, pumped 99.04 barrels oil, no water. Casing pressure 250#. Gas gauged 38 MCF. Gravity 34° @ 100°. Complete 12-14-64.
				<b>17</b>	<b>678.62</b>					

NOTE.—There were **15 (2,015.61 barrels)** sales or sales of oil; **no** M cu. ft. of gas sold;

**no**

sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report of operations shall be made each month, regardless of the status of operations, and must be filed in duplicate with the supervisor. If otherwise directed by the supervisor.

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
348 EAST SOUTH TEMPLE  
SUITE 301  
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Castle Peak Unit No. 5

Operator The Shamrock Oil and Gas Corp. Address Salt Lake City Phone 328-0165

Contractor Miracle and Wooster Address Vernal Phone 789-2661

Location NW 1/4 SW 1/4 Sec. 15 T. 9 N. R. 16 E Duchesne County, Utah.

Water Sands:

	<u>Depth</u>		<u>Volume</u>	<u>Flow Rate or Head</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>			
1.	<u>None</u>				
2.					
3.					
4.					
5.					

(Continued on reverse side if necessary)

<u>Formation Tops:</u>	<u>Green River</u>	<u>1168</u>
	<u>Basal Green River</u>	<u>3838</u>
	<u>Douglas Creek</u>	<u>4620</u>
	<u>Wasatch</u>	<u>6154</u>

Remarks:

- NOTE: (a) Upon diminishing supply of forms, please inform the Commission  
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form)  
(c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

Drillers Log: (Continued)

0 - 1590	sh & sd & ls
1590 - 3100	oil sh
3100 - 3838	sh, sh, ls
3838 - 5302	sh & sd
5302 - 6156	gy-blk sh, sd

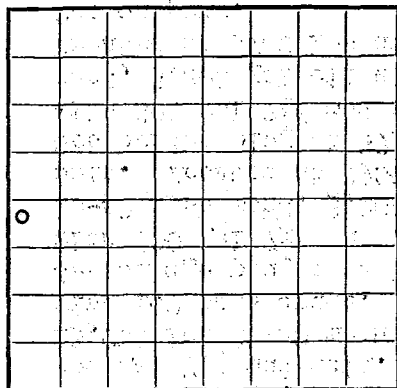
Rule C-20 REPORTING OF FRESH WATER SANDS

It shall be the duty of any person, operator or contractor drilling an oil or gas well or drilling a seismic, core or other exploratory hole to report to the Commission all fresh water sands encountered; such report shall be in writing and give the location of the well or hole, the depth at which the sands were encountered, and the thickness of such sands, and the rate of flow of water if known.

MAR 12 1965



U. S. LAND OFFICE Utah  
SERIAL NUMBER 017985  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Shamrock Oil and Gas Corporation Address 870 First Security Building, Salt Lake City  
Lessor or Tract Castle Peak Unit Field Monument Butte State Utah  
Well No. 5 Sec. 15 T. 9S R. 16E Meridian Salt Lake County Duchesne  
Location 2433 ft. N. of S Line and 298 ft. E. of W Line of Section 15 Elevation 5846  
(Derriek floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Burke Isbell

Date December 18, 1964

Title Geologist

The summary on this page is for the condition of the well at above date.

Commenced drilling September 14, 1964 Finished drilling October 17, 1964

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2899 to 2905 No. 4, from 4677 to 4681  
No. 2, from 3898 to 3912 No. 5, from 5060 to 5120  
No. 3, from 4134 to 4142 No. 6, from 5530 to 5560  
4640 to 4656

IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

LOGGING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8	32			224.82			5554	5560	Surface
5 1/2	15.5			5632.34			5113	5090	5075
							4679	4650	4138
							4107	3908	and
							3906		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	234	200			
5 1/2	5630	535 cubic feet			

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material	Size
-------------------	------

[illegible]

## TOOLS USED

Rotary tools were used from 0 feet to 6156 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

Put to producing December 5, 1964

The production for the first 24 hours was 150 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 31° @ 60°

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. -----

# EMPLOYEES

\_\_\_\_\_, Driller

-----, Driller

# FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1590	1590	sand and shale
1590	3100	1510	oil shale
3100	3838	738	lime, sand, shale
3838	5302	1464	sand and shale
5302	6156	854	gray-blk shale, sand lens
			<u>LOG TOPS</u>
			Uinta surface
			Green River 1168
			Basal Green River 3838
			Wasatch 6154

LOG TOPS

Uinta	surface
Green River	1168
Basal Green River	3838
Wasatch	6154

[OVER]

16-43094-5

Completion report: During 24 hour pumping operation, well produced 150 bbls oil. Gas gauged 40 MCF. Casing pressure 550 lbs. Gravity of oil 31° @ 60°. Complete 12-6-64

# HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

DATE OF REPORT LOCATION OF WELL NAME OF WELL NO. OF WELLS IN FIELD NO. OF WELLS PRODUCING DATE OF REPORT

Spud 9-14-64. Set 9-5/8" casing @ 234' with 200 sx.  
DST #1: 3893-3928. Op 30 min., SI 30 min., op 60 min., SI 60 min.  
Op with wk blo, died in 40 min. of second flow. Rec 50' SOGM.  
FP 5-10, SIP 143-130, HH 2071-2032.  
DST #2: 4093-4154. Op 30 min., SI 30 min., op 120 min., SI 30 min.  
Op with wk blo, incr to fair blow. No GTS. Rec 15' very heavy blk oil,  
85' drilling mud. FP 29-59, SIP 133-311, HH 2146-2071.  
DST #3: 4643-4666. Op 30 min., SI 30 min., op 90 min., SI 60 min.  
Op with wk blo, incr to fair blo. No GTS. Rec 20' O&GC drilling mud.  
FP 5-11, SIP 758-258, HH 2545-2509.  
DST #4: 5111-23. Op 30 min., SI 30 min., op 60 min., SI 60 min.  
Had strong blow, decr to fair blo. No GTS. Rec 95' fluid being  
15' free oil and 80' HOCM. FP 4-17, SIP 594-1041, HH 2670-2645.  
DST #5: 5531-57. Op 30 min., SI 30 min., op 90 min., SI 60 min.  
Wk blow and died in 5 min. of preflow. Reop with fair blo, decreasing.  
Rec 20' O&GCM. FP 6-11, SIP 133-216, HH 2895-2885.  
Drilled to TD 6156. Set 5 1/2" csg @ 5630 w/535 cubic feet pozmix.  
Perf w/4-way 3/4" jets at 5554 and 5540.  
Frac w/250 gal 7 1/2% mud acid, 185 bbls preflush, 14,910 gal oil with 17,120 lbs  
sand; 4,200 gal oil with 4,200 lbs 8-12 mesh glass beads. Used 145 bbls pre-  
flush with 50# adomite per 1,000 gal. Formation broke at 3900#. Treating  
pressure 3850#, injection rate 43 bbls per minute.  
Set bridge plug at 5150'. Perf with 3-way 1/2" jets at 5115, 5090, and 5070'.  
Frac with 250 gal 15% mud acid and ball sealers, 170 bbls pre-flush, 15,750  
gal oil with 17,500# sand; 4,200 gal oil with 4,200 lbs 8-12 mesh glass beads.  
Flushed with 125 bbls. Treated at 4000 lbs at 40 BPM. Flowed.  
Set bridge plug at 4700'. Perf w/four 1/2" holes at 4679 and 4650. Spotted  
250 gal 7 1/2% mud acid. Treated with 160 bbls preflush, 13,400 gal oil with  
13,000 lbs 20-40 mesh sand; 3,000 gal oil with 3,200 lbs glass beads. Flushed  
with 100 bbls crude. Treated at 3900 lbs at 29.5 bbls per minute.  
Set bridge plug at 4170'. Perf w/five 1/2" holes at 4138 and 4104. Treated  
with 800 gal 7 1/2% mud acid, 150 bbls preflush, 13,600 gal oil with 14,000 lbs  
20-40 mesh sand; 3,200 gal oil with 3,200 lbs glass beads. Flushed with 85  
bbls. Treated at 3900 lbs at 26.5 bbls per minute.  
Set bridge plug at 3930'. Perf w/4-way 3/4" holes at 3906 and 3908. Treated  
with 800 gal 7 1/2% mud acid, 140 bbls preflush, 17,850 gal oil with 15,000 lbs  
sand, 3,200 gal oil with 3,200 lbs glass beads. Flushed with 105 bbls.  
Treated at 3700 lbs at 47 bbls per minute. Flowed well. Drilled bridge plugs.  
Put on pump.

Completion report: During 24 hour pumping operation, well produced 150 bbls  
oil. Gas gauged 40 MCF. Casing pressure 550 lbs. Gravity of oil 31° @ 60°.  
Complete 12-6-64

Well 5 - NW $\frac{1}{4}$ SW $\frac{1}{4}$  sec. 13, T. 9 S., R. 16 E., Utah 017965

✓ The miscellaneous debris and equipment around this location should be cleaned up.

Monument Butte Field

Well 4 - SE $\frac{1}{4}$ SW $\frac{1}{4}$  sec. 11, T. 9 S., R. 16 E., Utah 096550

The drilling pit should be fenced or backfilled and levelled. The waste pit at this location is not fenced; however, it has no fluid in it at this time and probably doesn't need fenced until such time as there is fluid in the pit.

Well 3 - NW $\frac{1}{4}$ SW $\frac{1}{4}$  sec. 14, T. 9 S., R. 16 E., Utah 096547

The remains of the burned truck adjacent to this well location should be cleaned up by burying or removing from the field.

Well 2 - NW $\frac{1}{4}$ SW $\frac{1}{4}$  sec. 11, T. 9 S., R. 16 E., Utah 096547

A well sign that completely and correctly identifies this well should be erected. If there was one previously, it has disappeared or at least it was not posted in a conspicuous place. The well head is leaking a small amount of gas which should be stopped.

Well 5 - SE $\frac{1}{4}$ SW $\frac{1}{4}$  sec. 12, T. 9 S., R. 16 E., Utah 096550

In order not to allow waste fluids to drain all over the area, you should repair your drainage ditch to the waste pit so that there would be no possibility of the waste fluids from the battery escaping from the ditch and spilling all over the area, and the waste pit should be fenced. Also, the next time you have a "cat" in the field the pit area could use additional levelling.

Undesignated Field

Well 1, SW $\frac{1}{4}$ SW $\frac{1}{4}$  sec. 9, T. 9 S., R. 19 E., Utah 058149

You should erect a well sign which completely and correctly identifies this well; fence the waste pit; backfill the pit and clean and level the location.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☒

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR

P. O. Box 631, Amarillo, Texas 79173

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

NW SW 2434 FSL & 299 FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

299'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

3050'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3848' KB

5836' GR

22. APPROX. DATE WORK WILL START\*

January 15, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	9 5/8"	32#	234	200 SK
7 7/8"	5 1/2"	14# 15.5#	5630	575 SK

Note:

Proposed Rework Procedure

1. Set cast iron bridging plug at approximately 3050' and spot 20' cement plug on top of plug.
2. Set tubing at approximately 2850' and nipple up tree.
3. Perforate zone from 2899' to 2904' with 4 holes per foot and test.

APPROVED BY DIVISION OF  
OIL & GAS CONSERVATION

DATE DEC 26 1973

BY C. P. Fuglestad

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*W. A. Schilling*

TITLE

Mgr. of Drilling Operations

DATE

12-18-73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input checked="" type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR <b>Diamond Shamrock Corporation</b>							
3. ADDRESS OF OPERATOR <b>Box 631, Amarillo, Texas 79173</b>							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>NW SW 2434' from south line and 299' from west line</b> At top prod. interval reported below <b>Footage location change</b> At total depth							
14. PERMIT NO. <b>43-013-15784</b>				DATE ISSUED <b>12-26-73</b>			
15. DATE SPUDDED <b>1-31-74</b>		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.) <b>3-30-74</b>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>5848' KB 2 5836' Gr.</b>	
20. TOTAL DEPTH, MD & TVD <b>6,156'</b>		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY <b>0'-6,156'</b>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <b>2,899' - 5,554'</b>						25. WAS DIRECTIONAL SURVEY MADE <b>No</b>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>None</b>						27. WAS WELL CORRED <b>No</b>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
<b>9 5/8"</b>	<b>32#</b>	<b>234'</b>	<b>11"</b>	<b>200 sx.</b>			
<b>5 1/2"</b>	<b>14# &amp; 15.5#</b>	<b>5,630'</b>	<b>7 7/8"</b>	<b>575 sx.</b>			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<b>2 7/8"</b>	<b>5,527'</b>	
31. PERFORATION RECORD (Interval, size and number) <b>2,899' - 2,904' (Additional Perforations) Original perforated interval was from 3,906' to 5,554'. All perforations open.</b>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <b>Pumping</b>				WELL STATUS (Producing or shut-in) <b>Prod.</b>	
DATE OF TEST <b>3-31-74</b>	HOURS TESTED <b>24</b>	CHOKE SIZE	PROD'N. FOR TEST PERIOD <b>40.00</b>	OIL—BBL. <b>40.00</b>	GAS—MCF. <b>78</b>	WATER—BBL. <b>60.00</b>	GAS-OIL RATIO <b>1950</b>
FLOW, TUBING PRESS.	CASING PRESSURE <b>24#</b>	CALCULATED 24-HOUR RATE <b>40.00</b>	OIL—BBL. <b>40.00</b>	GAS—MCF. <b>78</b>	WATER—BBL. <b>60.00</b>	OIL GRAVITY-API (CORR.) <b>38°</b>	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>Vented</b>						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <b>W. B. [Signature]</b>		TITLE <b>Manager of Drill. Oper.</b>				DATE <b>2-4-76</b>	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Note: Additional zone from 2,899' to 2,904' was perforated but well was not plugged back.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR  
DIAMOND CHEMICAL CO. (formerly DIAMOND SHAMROCK)

3. ADDRESS OF OPERATOR  
P.O. Drawer "E", Vernal, Utah 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE:  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) lay surface gas lines <input checked="" type="checkbox"/>	<input type="checkbox"/>

5. LEASE

U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
CASTLE PEAK FEDERAL

9. WELL NO.

10. FIELD OR WILDCAT NAME  
Monument Butte Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

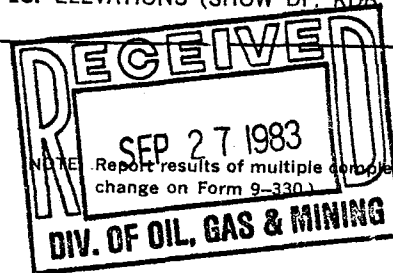
Sections 10 & 15, T9S, R16E

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)



17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

DIAMOND CHEMICAL COMPANY requests permission to lay a dry fuel gas distribution system and a high pressure wet gas line (600-800 psi) from the compressor on the Castle Peak Federal #22-15 location to the proposed Monument Butte Gas Plant (located on federal lease U-020252A).

The dry fuel gas lines will be 2" polyethylene pipe and will connect all wells within federal lease U-017985 as shown on the attached topo map. These dry gas lines will allow DIAMOND CHEMICAL to sharply reduce the amount of downtime caused by the condensation of liquids in existing fuel gas lines.

The wet gas line will be 3" welded steel pipe and will allow for the casinghead gas now being produced on federal leases U-017985 & U-096550 and state lease ML-16532 to be processed at the Monument Butte Gas Plant and sold to Mountain Fuel Supply Co. Approximate gas conservation is estimated at 300+ MCF/day.

These lines will be laid in parallel, follow lease & access roads where practical, be cased & buried at road crossings, and will not create a surface disturbance.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Jeff H. Ronk*  
Jeff H. Ronk

TITLE Production Engineer

DATE 9-12-83

(This space for Federal or State office use)

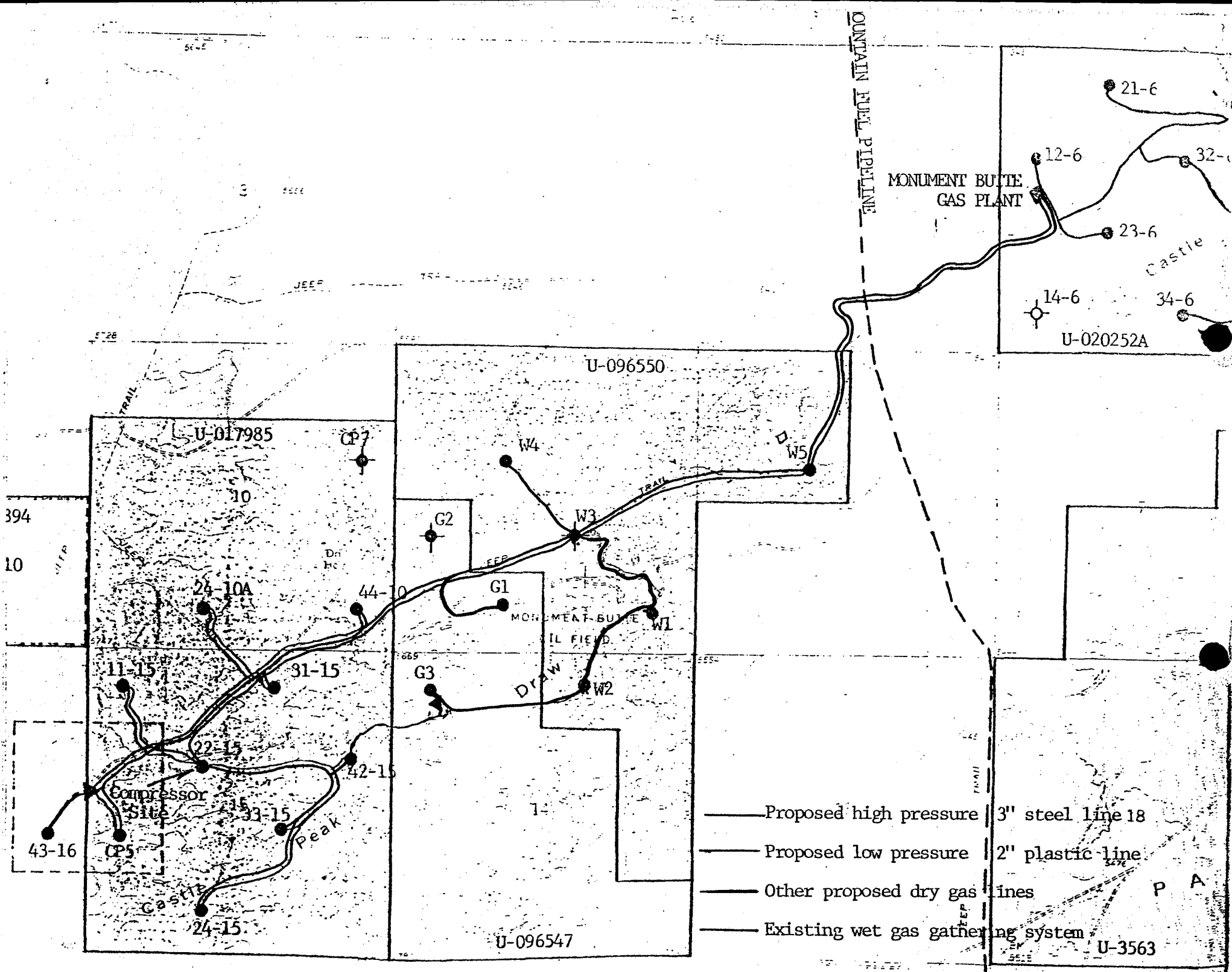
APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 10/18/83  
BY: *[Signature]*

\*See Instructions on Reverse Side



MOUNTAIN HILL PIPELINE

MONUMENT BUTTE GAS PLANT

Castle

U-096550

U-017985

MONUMENT BUTTE OIL FIELD

Compressor Site

- Proposed high pressure 3" steel line 18
- Proposed low pressure 2" plastic line
- Other proposed dry gas lines
- Existing wet gas gathering system

U-096547

U-3563



Maxus Energy Corporation  
LTV Center  
2001 Ross Avenue  
Dallas, Texas 75201  
214 979-2800

RECEIVED  
JUN 05 1987

060810

DIVISION OF  
OIL, GAS & MINING

June 2, 1987

**MAXUS**

Utah Division of Oil, Gas & Mining  
Attn: Norm Stout  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
2. Contact names will remain the same - Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.
3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.
4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.
5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

*Pat Cote*

Pat Cote  
Production Clerk, Oil Revenue  
Maxus Exploration  
(214) 979-2822



UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. • (801-538-5340)

DOGM 56-64-21  
an equal opportunity employer

Page 2 of 6

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DIAMOND SHAMROCK EXPL.  
2001 ROSS AVE #1500  
DALLAS TX 75201  
ATTN: PAT COTE

**RECEIVED**  
JUN 05 1987

DIVISION OF  
OIL, GAS & MINING

Utah Account No. N0340

Report Period (Month/Year) 4 / 87

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
X 4301330612	01140	09S 17E 5	GRRV	30	235	906	-0-
X 4301330664	01145	09S 16E 15	GRRV	-0-	-0-	-0-	-0-
X 4301330634	01150	09S 16E 15	GRRV	30	355	2088	-0-
X 4301330631	01160	09S 16E 15	GRRV	30	102	199	-0-
X 4301330613	01165	09S 16E 15	GRRV	28	171	456	5
X 4301330632	01170	09S 16E 15	GRRV	30	102	191	15
X 4301330633	01175	09S 16E 15	GRRV	24	125	363	10
X 4301330630	01180	09S 16E 10	GRRV	30	109	169	-0-
X 4301330594	01181	09S 16E 16	GRRV	10	160	997	210
X 4301315784	01185	09S 16E 15	GRRV	-0-	-0-	-0-	-0-
X 4301330778	01200	09S 17E 8	GRRV	30	123	314	-0-
X 4301330666	01205	09S 17E 7	GRRV	30	148	237	-0-
X 4301330516	01210	09S 17E 17	GRRV	30	382	1126	15
TOTAL					2012	7046	255

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete.

Date 6-2-87

Pat Cote  
Authorized Signature

(214) 979-2822  
Telephone

PLEASE COMPLETE FORMS IN BLACK INK

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT # \_\_\_\_\_ SUSPENSE DATE: 6-10-87  
(FORMERLY DIAMOND SHAMROCK EXPLORATION CO)

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: PAT COTE (PAT PRONOUNCES HER NAME "COATEE")

CONTACT TELEPHONE NO.: (214) 777-2822

SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPL CO.

(Use attachments if necessary)

RESULTS: PAT SAID SHE WOULD PROVIDE: LTR OF EXPLANATION FOR 1) EFFECTIVE DATE,  
2) BONDING, 3) ENTITY REVIEW, 4) WELLS IN QUESTION, 5) ADDRESS & TEL  
FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,

SHE WILL USE COPY A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL  
WELLS, INCLUDING DRILLING AND INJECTION

(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 6-2-87

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

ML 16532 & U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

072822

7. UNIT AGREEMENT NAME  
Castle Peak Participating  
Area "C"

8. FARM OR LEASE NAME  
Castle Peak  
Participating Area "C"

9. WELL NO.  
Castle Peak State 43-16  
Castle Peak Unit #5

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 15 & 16, T9S, R16E

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

MAXUS EXPLORATION COMPANY (FORMERLY DIAMOND SHAMROCK EXPLORATION)

3. ADDRESS OF OPERATOR

P. O. BOX 1669, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)

At surface

43-16 Well - NE/SE Section 16

C.P. Unit #5 - NW/SW Section 15

14. PERMIT NO. 43-013-30594

43-013-15784

15. ELEVATION (Show whether DF, RT, GR, etc.)

5882' GR

5836' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Request for Off-Lease metering X

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

MAXUS EXPLORATION COMPANY respectfully requests approval from the BLM to install  
off-lease orifice meter readings for the subject wells in the Castle Peak Participating  
Area "C". The orifice meter would be installed on the Castle Peak Federal 22-15  
location (Lease # U-017985) at the compressor site. The orifice meter will be calibrated  
monthly for three months and then calibrated four times yearly thereafter.

18. I hereby certify that the foregoing is true and correct

SIGNED Russ Ivie

TITLE District Superintendent

DATE July 15, 1987

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SECRET IN THE STATE  
(Other instructions on re-verse side)

Project 100-1000-1000-1000  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

MAY 20 1988

DIV. OIL, GAS, MINERAL

7. UNIT AGREEMENT NAME

CASTLE PEAK UNIT

8. NAME OF LEASE NAME

9. WELL NO.

#5

10. FIELD AND POOL, OR WILDCAT

MONUMENT BUTTE FIELD

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA

SEC. 15, T9S, R16E

12. COUNTY OR PARISH 13. STATE

DUCHESNE

UTAH

14. PERMIT NO.

43-013-15784

15. ELEVATIONS (Show whether DP, RT, CR, etc.)

5848' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

TEMPORARILY ABANDON

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MAXUS EXPLORATION COMPANY requests permission to temporarily abandon the Castle Peak Unit #5 well. The present economic conditions do not warrant this well to operate profitably. During the next 12 months this well will be evaluated for stimulation or enhanced recovery possibilities. If this well is determined to be able to produce profitably the BLM will be notified when production commences.

18. I hereby certify that the foregoing is true and correct

SIGNED

Jim Hendricks

TITLE Production Engineer

DATE 5-18-88

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME CASTLE PEAK UNIT	
2. NAME OF OPERATOR MAXUS EXPLORATION COMPANY		8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR P. O. BOX 1669, VERNAL, UTAH 84078		9. WELL NO. #5	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  2434' FSL & 299' FWL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE FIELD	
14. PERMIT NO. 43-013-15784		11. SEC., T., R., M., OR S.E. AND SUBVY OR AREA SEC. 15, T9S, R16E	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5848' KB		12. COUNTY OR PARISH DUCHESTER	
		13. STATE UTAH	

RECEIVED  
AUG 28 1989  
DIVISION OF  
OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) Temporary Abandonment <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

MAXUS EXPLORATION COMPANY requests permission to continue the temporarily abandoned status of the Castle Peak Unit #5 well. Due to present economic conditions in the oil business, it is uneconomical to commence any type of primary or secondary recovery projects.

OIL AND GAS	
DRN	RJF
1-JRB	GLH
DTS	SLS
2-TAS	
3-MICROFILM	
4-FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED <u>Rodney Brewer</u>	TITLE <u>Production Engineer</u>	DATE <u>8-25-89</u>
(This space for Federal or State Office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U 017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen by plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

MAXUS EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P. O. BOX 1669 VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

2434' FSL & 299' FWL

14. PERMIT NO.

43-013-15784

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5848' KB

7. UNIT AGREEMENT NAME

CASTLE PEAK UNIT

8. FARM OR LEASE NAME

9. WELL NO.

#5

10. FIELD AND POOL, OR WILDCAT

MONUMENT BUTTE

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SEC. 15, T9S, R16E

12. COUNTY OR PARISH

DUCHESNE

13. STATE

UTAH

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

CASING: 9 5/8", 32# surface casing set @ 234' in 11" hole. Cemented to surface with 200 sx.  
5 1/2", 14# & 15.5# production casing set @ 5630' in 7 7/8" hole. Cemented with  
492 sx + 80 sx above stage collar @ 3031'.

CEMENT TOP: 3110' First stage (Schlumberger Bond Log)  
2580' Second stage

PERFORATIONS: 5554' 4 spf, 5540' 4 spf,  
5115' 3 spf, 5090' 3 spf, 5070' 3 spf,  
4679' 4 spf, 4650' 4 spf, 4138' 5 spf,  
4104' 5 spf, 3906' 4 spf, 3908' 4 spf,  
2899-2904' 4 spf

TD: 6156'

PBTD: 5560'

FORMATION TOPS:

Top Oil Shale 1640', Horse Bench 2320', Base Oil Shale 3160', Garden Gulch 3710', Douglas  
Creek 4700', Douglas Creek B 4800', Douglas Creek C 4870', Wasatch Tongue 5560', Wasatch A  
5600', Wasatch B 5780', Wasatch C 5800', Black Shale 5900'.

18. I hereby certify that the foregoing is true and correct

SIGNED: Rodney Brewer

TITLE: District Production Engineer

DATE: 7-17-90

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

Federal approval of this action  
is required before commencing  
operations.

\*See Instructions on Reverse Side

DATE: 8-6-90

BY: John R. Bays

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the  
United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MAXUS EXPLORATION COMPANY REQUESTS PERMISSION TO PLUG AND ABANDON  
THE CASTLE PEAK UNIT #5 WELL AS FOLLOWS:

1. SET CIBP @ 2700' WITH 100' CEMENT ON TOP
2. PERFORATE @ 1700' AND PUMP 70 SXS OF CLASS G CEMENT
3. PERFORATE @ 284' AND PUMP 150' SXS TO COVER 5 1/2" CSG  
AND 5 1/2" X 9 5/8" ANNULUS TO SURFACE
4. INSTALL A DRY HOLE MARKER
5. RECLAIM LOCATION

OIL AND GAS	
DPN	RJF
2-JPB-✓	GLH
DIS	SLS
1-DNE ✓	
3-DNE ✓	
4- MICROFILM ✓	
5. FILE	



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐  
2. NAME OF OPERATOR  
MAXUS EXPLORATION COMPANY  
3. ADDRESS OF OPERATOR  
P. O. BOX 1669, VERNAL, UTAH 84078  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface  
2434' FSL & 299' FWL  
14. PERMIT NO.  
43-013-15784 PA  
15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
5848' KB

5. LEASE DESIGNATION AND SERIAL NO.  
U-017985  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
CASTLE PEAK UNIT  
8. FARM OR LEASE NAME  
9. WELL NO.  
#5  
10. FIELD AND POOL, OR WILDCAT  
MONUMENT BUTTE  
11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA  
SEC. 15, T9S, R16E  
12. COUNTY OR PARISH  
DUCHESNE  
13. STATE  
UTAH

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
(Other) ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
ABANDON\* ☐  
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐  
FRACTURE TREATMENT ☐  
SHOOTING OR ACIDIZING ☐  
(Other) ☐  
REPAIRING WELL ☐  
ALTERING CASING ☐  
ABANDONMENT\* ☒

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

1. Set 5 1/2" CIBP @ 2700' with tubing and pumped 20 sx of premium-plus AG cement (164' plug).
2. Perforated 5 1/2" casing @ 1565' and establish circulation to surface.
3. Pumped 50 sx of premium-plus AG cement to cover 100' in 5 1/2" x 7 7/8" annulus and 100' in 5 1/2" casing (170' plug).
4. Perforated 5 1/2" casing @ 284' and establish circulation to surface.
5. Pumped 170 sx of premium-plus AG cement to cover 5 1/2" x 9 5/8" annulus and 5 1/2" casing to surface.
6. Cut off wellhead at surface casing and pumped an additional 15 sx plug to surface.
7. Installed dry hole marker.
8. All plugs witnessed by Dave Brown, BLM representative.

The Castle Peak Unit #5 was plugged on the 21st day of September, 1990.

Below is a list of casing or tubulars left in the hole.

1. 234' of 32#, 9 5/8" surface casing.
2. 5630' of 14#, 15.5#, 5 1/2" production casing.

18. I hereby certify that the foregoing is true and correct

SIGNED Rodney Brewer  
Rodney Brewer  
(This space for Federal or State office use)

TITLE Production Engineer

DATE 9-27-90

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

API # 43-013-15784

Form 9-593  
(April 1952)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
CONSERVATION DIVISION

Sec. 15  
T. 9 S.  
R. 16 E.  
S. L. Mer.

	15	
4		

## INDIVIDUAL WELL RECORD

PUBLIC LAND:

Date December 28, 1964Ref. No. 7

Land office Utah State Utah  
Serial No. 017985 County Duchesne  
Lessee Diamond Shamrock Corp. Field Castle Peak (Unit)  
~~Nexus~~ Diamond Shamrock Corp. District Salt Lake City  
Operator Shamrock Oil & Gas Corp.

Well No. 5 Subdivision NW NW SW

Location 2433' from S. line and 298' from W. line of sec. 15

Drilling approved September 14, 19 64 Well elevation 5846 KE feet

Drilling commenced September 14, 19 64 Total depth 6136 PB 5560 feet

Drilling ceased October 17, 19 64 Initial production 150 BOPD

Completed for production Nov. 17, 19 64 Gravity A. P. I. 31°

Abandonment approved 5/13, 19 93 Initial R. P. \_\_\_\_\_

Geologic Formations		Name	Productive Horizons	Contents
Surface	Lowest tested		Depths	
<u>Uinta</u>	<u>Wasatch</u>	<u>Green River</u>	<u>3206-5554'</u> <u>(gross perfor)</u>	<u>Oil</u>

## WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1964									Drlg	Drlg	PCW	
1990									SRA			
1993					P+A							

RECEIVED

JUN 14 1993

DIVISION OF  
OIL GAS & MINING

REMARKS 12/6/64 is completion date for purposes of Castle Peak Unit GR & PA.